Connie Lundy Glenwood Elementary/Mrs. Racey 11/06/2012

**Technology-based Instruction**

**Representative TN State/Common Core Curriculum Standards**

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| **2nd Grade**  *2.NBT Number and Operations in Base Ten*  5. Fluently add and subtract within 100 using strategies based on place value, properties of operations,  and/or the relationship between addition and subtraction.  6. Add up to four two-digit numbers using strategies based on place value and properties of operations. |

**iPad App**

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| http://a441.phobos.apple.com/us/r1000/107/Purple/v4/6c/25/3b/6c253bf9-26bb-2d1e-d99c-ee12146d8e97/mza_4212686523685028515.320x480-75.jpg | Students will try to get Bingo by finding the difference between 2 two-digit numbers less than 100. |

**Hundreds Chart**

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| http://3.bp.blogspot.com/_gNfd48QhoL0/TMBcM0C9mHI/AAAAAAAAOLc/3cpYXxFd1t4/s1600/hundreds-chart.jpg | * Students already have a base foundation of the hundreds chart. * Students will use the hundreds chart to answer the subtraction problems on Math Puppy Bingo. |

**Instructions for Student**

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| ***Directions:*** Use the hundreds chart to find the difference between 2 two-digit numbers. Then correctly answer the problem in Math Puppy Bingo.  http://3.bp.blogspot.com/_gNfd48QhoL0/TMBcM0C9mHI/AAAAAAAAOLc/3cpYXxFd1t4/s1600/hundreds-chart.jpg |

**Detailed Steps to implement the activity**

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| What happened in Class? | I introduced the students to subtracting 2 two-digit numbers using the hundreds chart. After the introduction the class was divided in pairs and played Puppy Math Bingo on the iPads. |
| What did it look like? | The students had a blast using the iPads. They were in pairs that I assigned using a pre-test to pair the students, each pair had one high grade and one low grade. They were very helpful to each other. |
| References for activity ideas: | *N/A* |

**Reflection**

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| What went well? | The students gave me their undivided attention both before and during the iPad activity. |
| What could be improved upon? | Time, I think more time with the iPad would be great. I felt as if I couldn’t help everyone that needed help. Every game had different questions and the students would get stuck on a problem and I didn’t have time to teach them how to figure out the problem. |
| What I would change next time. | I would pick an app that was not timed, especially if I was just introducing the material for the first time. Some kids were struggling because they felt rushed. |

**Pictures of the Class**

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| **PHOTOS TO COME!** |  |
| * **Checking with Mrs. Racey** |  |
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